

Data Processing Contract

Parties:

[Name of GP Practice]
of [Address of GP Practice]

(Hereinafter also known as the Customer and Data Controller)

AND

NHS Nottingham and Nottinghamshire CCG
of Trent Bridge House, Fox Road, West Bridgford, Nottingham, NG2 6BJ
(Hereinafter also known as the Contractor and Data Processor)

Commencement Date of Contract: [Insert Date]

Contract ID: [ID]

1. INTERPRETATION

- i. The definitions and rules of interpretation set out in Annex A apply in this agreement and in any other agreement between the Parties.

2. BACKGROUND INFORMATION

- i. The Customer uses the services Contractor to provide data management and processing services.
- ii. The Parties have agreed to enter into this Agreement to ensure compliance with Data Protection Legislation in relation to all such processing.
- iii. The terms of this Agreement are to apply to all data processing carried out for the Data Controller by the Data Processor and to all Personal Data held by the Data Processor in relation to all such processing whether such personal data is held at the date of this Agreement or received afterwards.
- iv. Certain words and expressions used in and applicable to this contract are defined in Annex A.

3. DATA PROTECTION

- i. The Parties acknowledge that for the purposes of the Data Protection Legislation, the Customer is the Controller and the Contractor is the Processor. The only processing that the Contractor is authorised to do is listed in Schedule 1 by the Customer and may not be determined by the Contractor.
- ii. The Contractor shall notify the Customer immediately if it considers that any of the Customer's instructions infringe the Data Protection Legislation.
- iii. The Contractor shall provide all reasonable assistance to the Customer in the preparation of any Data Protection Impact Assessment prior to commencing any processing. Such assistance may, at the discretion of the Customer, include:
 - a) a systematic description of the envisaged processing operations and the purpose of the processing;
 - b) an assessment of the necessity and proportionality of the processing operations in relation to the Services;
 - c) an assessment of the risks to the rights and freedoms of Data Subjects; and

- d) the measures envisaged to address the risks, including safeguards, security measures and mechanisms to ensure the protection of Personal Data.
- iv. The Contractor shall, in relation to any Personal Data processed in connection with its obligations under this Agreement:
 - a) process that Personal Data only in accordance with Schedule 1, unless the Contractor is required to do otherwise by Law. If it is so required the Contractor shall promptly notify the Customer before processing the Personal Data unless prohibited by Law;
 - b) ensure that it has in place Protective Measures, which have been reviewed and approved by the Customer as appropriate to protect against a Data Loss Event having taken account of the:
 - i) nature of the data to be protected;
 - ii) harm that might result from a Data Loss Event;
 - iii) state of technological development; and
 - iv) cost of implementing any measures;
 - c) ensure that:
 - i) the Contractor Personnel do not process Personal Data except in accordance with this Agreement (and in particular Schedule 1);
 - ii) it takes all reasonable steps to ensure the reliability and integrity of any Contractor Personnel who have access to the Personal Data and ensure that they:
 - A) are aware of and comply with the Contractor's duties under this clause;
 - B) are subject to appropriate confidentiality undertakings with the Contractor or any Sub-processor;
 - C) are informed of the confidential nature of the Personal Data and do not publish, disclose or divulge any of the Personal Data to any third Party unless directed in writing to do so by the Customer or as otherwise permitted by this Agreement; and
 - D) have undergone adequate training in the use, care, protection and handling of Personal Data; and

- d) not transfer Personal Data outside of the EU unless the prior written consent of the Customer has been obtained and the following conditions are fulfilled:
 - i) the Customer or the Contractor has provided appropriate safeguards in relation to the transfer (whether in accordance with GDPR Article 46 or LED Article 37) as determined by the Customer;
 - ii) the Data Subject has enforceable rights and effective legal remedies;
 - iii) the Contractor complies with its obligations under the Data Protection Legislation by providing an adequate level of protection to any Personal Data that is transferred (or, if it is not so bound, uses its best endeavours to assist the Customer in meeting its obligations); and
 - iv) the Contractor complies with any reasonable instructions notified to it in advance by the Customer with respect to the processing of the Personal Data;
 - e) at the written direction of the Customer, delete or return Personal Data (and any copies of it) to the Customer on termination of the Agreement unless the Contractor is required by Law to retain the Personal Data.
- v. Subject to clause 3.5, the Contractor shall notify the Customer immediately if it:
 - a) receives a Data Subject Access Request (or purported Data Subject Access Request);
 - b) receives a request to rectify, block or erase any Personal Data;
 - c) receives any other request, complaint or communication relating to either Party's obligations under the Data Protection Legislation;
 - d) receives any communication from the Information Commissioner or any other regulatory authority in connection with Personal Data processed under this Agreement;
 - e) receives a request from any third Party for disclosure of Personal Data where compliance with such request is required or purported to be required by Law; or
 - f) becomes aware of a Data Loss Event.
- vi. The Contractor's obligation to notify under clause 3.4 shall include the provision of further information to the Customer in phases, as details become available.

- vii. Taking into account the nature of the processing, the Contractor shall provide the Customer with full assistance in relation to either Party's obligations under Data Protection Legislation and any complaint, communication or request made under clause 3.4 (and insofar as possible within the timescales reasonably required by the Customer) including by promptly providing:
 - a) the Customer with full details and copies of the complaint, communication or request;
 - b) such assistance as is reasonably requested by the Customer to enable the Customer to comply with a Data Subject Access Request within the relevant timescales set out in the Data Protection Legislation;
 - c) the Customer, at its request, with any Personal Data it holds in relation to a Data Subject;
 - d) assistance as requested by the Customer following any Data Loss Event;
 - e) assistance as requested by the Customer with respect to any request from the Information Commissioner's Office, or any consultation by the Customer with the Information Commissioner's Office.
- viii. The Contractor shall maintain complete and accurate records and information to demonstrate its compliance with this clause. This requirement applies because:
 - a) the Customer determines that the processing is not occasional;
 - b) the Customer determines the processing includes special categories of data as referred to in Article 9(1) of the GDPR.
- ix. The Contractor shall allow for audits of its Data Processing activity by the Customer or the Customer's designated auditor.
- x. The Contractor shall designate a data protection officer if required by the Data Protection Legislation.
- xi. Before allowing any Sub-processor to process any Personal Data related to this Agreement, the Contractor must:
 - a) notify the Customer in writing of the intended Sub-processor and processing;
 - b) obtain the written consent of the Customer;

- c) enter into a written agreement with the Sub-processor which give effect to the terms set out in this clause such that they apply to the Sub-processor; and
 - d) provide the Customer with such information regarding the Sub-processor as the Customer may reasonably require.
- xii. The Contractor shall remain fully liable for all acts or omissions of any Sub-processor.
 - xiii. The Contractor may, at any time on not less than 30 Working Days' notice, revise this clause by replacing it with any applicable controller to processor standard clauses or similar terms forming part of an applicable certification scheme (which shall apply when incorporated by attachment to this Agreement).
 - xiv. The Parties agree to take account of any guidance issued by the Information Commissioner's Office. The Customer may on not less than 30 Working Days' notice to the Contractor amend this agreement to ensure that it complies with any guidance issued by the Information Commissioner's Office.

4. CHARGES

- i. In consideration of the Contractor performing the services described in this agreement, the Customer agrees to pay (if demanded) and the Contractor agrees to accept on the signing of this agreement the sum of one pound sterling (£1.00).

5. SUB-PROCESSORS AND TEMPORARY STAFF

- i. The Contractor's IT systems support and data storage are provided by **Nottinghamshire Health Informatics Service (NHIS), hosted by Sherwood Forest Hospitals NHS Foundation Trust, Mansfield Road, Sutton-in-Ashfield, NG17 4JL**. No other sub-processors will be used by the Contractor without the express written consent of the Customer.
- ii. From time to time, the Contractor may second or temporarily employ staff from other organisations to work as members of the Data Management Team, to provide specialist expertise or additional capacity. The Contractor assures that any such staff shall be bound by the same obligations under this Agreement, including any confidentiality agreements, as staff employed substantively by the Contractor.

6. SECURE DESTRUCTION

- i. NHS data is subject to legal retention periods and should not be destroyed unless the Contractor has received specific instruction to do so from the Customer. Where data has been identified for disposal:
 - a) The Contractor shall ensure that NHS information held in paper form (regardless of whether originally provided by the Customer or printed from the Contractor's IT systems) is destroyed using a cross cut shredder or subcontracted to a confidential waste company that complies with European Standard EN15713.
 - b) The Contractor shall ensure that electronic storage media used to hold or process NHS Information is destroyed or overwritten to current CESG standards as defined at www.cesg.gov.uk
 - c) In the event of any bad or unusable sectors that cannot be overwritten, the Contractor shall ensure complete and irretrievable destruction of the media itself.
 - d) The Contractor shall provide the Customer with copies of all relevant overwriting verification reports and/or certificates of secure destruction of NHS information at the conclusion of the contract.

7. VARIATION

- i. From time to time, it will be necessary to amend the terms of this Agreement. Each Party may request changes, and the other Party or Parties may accept or decline those changes, either in writing or via electronic communication.
- ii. Changes to Schedule 1, which details the data, subject matter, duration, nature and purpose of all processing shall be managed either in writing, via electronic communication, or online within the eHealthScope web application.
- iii. All versions and variations to this Agreement shall be stored and made available within eHealthScope.

8. TERM AND TERMINATION

- i. Any provision of this agreement that expressly or by implication is intended to come into or continue in force on or after termination of this agreement shall remain in full force and effect.
 - ii. Termination of this agreement, for any reason, shall not affect the accrued rights, remedies, obligations or liabilities of the parties existing at termination.
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DATA PROCESSING CONTRACT BETWEEN THE CUSTOMER AND THE CONTRACTOR

On behalf of the Customer (Data Controller): **[GP Practice]**

Signed: [Please sign here]

On behalf of the Contractor (Data Processor): **NHS Nottingham and Nottinghamshire CCG**

Signed: [Please sign here]

ANNEX A

DEFINITIONS

STANDARD DEFINITIONS:

Agreement: this contract;

Contractor Personnel: means all directors, officers, employees, agents, consultants and contractors of the Contractor and/or of any Sub-Contractor engaged in the performance of its obligations under this Agreement

Data Management Team: staff employed by the Contractor within the Data Management function.

eHealthScope: the online web application managed by the Contractor, currently located at <http://ehealthscope.nottingham-pct.nhs.uk/dotnetnuke> or <https://eHSweb.nnotts.nhs.uk>

GPRCC: the General Practice Repository for Clinical Care - a clinical database that collects together and links daily data feeds from general practice, community, acute, mental health, social care, emergency and out-of-hours settings for the primary purpose of delivering more effective and efficient care across organisational boundaries.

Law: means any law, subordinate legislation within the meaning of Section 21(1) of the Interpretation Act 1978, bye-law, enforceable right within the meaning of Section 2 of the European Communities Act 1972, regulation, order, regulatory policy, mandatory guidance or code of practice, judgement of a relevant court of law, or directives or requirements with which the Contractor is bound to comply;

Party: a Party to this Agreement

GDPR CLAUSE DEFINITIONS:

Controller, Processor, Data Subject, Personal Data, Personal Data Breach, Data Protection Officer take the meaning given in the GDPR

Data Loss Event: any event that results, or may result, in unauthorised access to Personal Data held by the Contractor under this Agreement, and/or actual or potential loss and/or destruction of Personal Data in breach of this Agreement, including any Personal Data Breach.

Data Protection Impact Assessment: an assessment by the Controller of the impact of the envisaged processing on the protection of Personal Data.

Data Protection Legislation:

- a) the GDPR, the LED and any applicable national implementing Laws as amended from time to time;

b) the DPA 2018 to the extent that it relates to processing of personal data and privacy;

c) all applicable Law about the processing of Personal Data and privacy;

Data Subject Access Request: a request made by, or on behalf of, a Data Subject in accordance with rights granted pursuant to the Data Protection Legislation to access their Personal Data

DPA 2018: Data Protection Act 2018

LED: Law Enforcement Directive (Directive (EU) 2016/680)

GDPR: the General Data Protection Regulation (Regulation (EU) 2016/679)

Protective Measures: appropriate technical and organisational measures which may include: pseudonymisation and encryption of Personal Data, ensuring confidentiality, integrity, availability and resilience of systems and services, ensuring that availability of and access to Personal Data can be restored in a timely manner after an incident, and regularly assessing and evaluating the effectiveness of the such measures adopted by it.

Sub-processor: any third Party appointed to process Personal Data on behalf of the Contractor related to this Agreement

SCHEDULE 1

This Schedule details the data flows covered under this Contract, the Purposes for which they may be Processed by the Data Processor, and the retention policy.

Changes to the Schedule are agreed, recorded and tracked electronically via eHealthScope. The definitive version of items in force under this Schedule of the Contract at any point in time is shown exclusively at the following URL:

<https://eHSweb.notts.nhs.uk/Default.aspx?tabid=282>

For the avoidance of doubt, the information listed below relates only to contract ID: [ID].

(PD = Personal Data)

Acute: NUH Discharges and Admissions

(Dataset ID: 19, Version: 3)

Item	Data Type	PD	Comments
NUH_ADMIN_CATEGORY	nvarchar		
NUH_ADMISSION_METHOD	nvarchar		
NUH_ADMISSION_SOURCE	nvarchar		
NUH_DATETIME_OF_ADMISSION	datetime		
NUH_DATETIME_OF_DISCHARGE	datetime		
NUH_DIAG_CODE	varchar		
NUH_DISCHARGE_DESTINATION	nvarchar		
NUH_EPISODE_COUNT	int		
NUH_EXTRACT_DATETIME	datetime		
NUH_HOSPITAL_SPELL_NO	nvarchar		
NUH_HRG	nvarchar		
NUH_ID	int		
NUH_LOCATION_IN_HOSPITAL	nvarchar		The most recent Ward onto which the patient was admitted
NUH_NHS_NO	nvarchar (pseud)	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope

NUH_PROC_CODE	varchar		
NUH_PROVIDER_CODE	varchar		
NUH_REPEAT_ADMISSION	nchar		
NUH_REPORT_PERIOD_END_DATETIME	datetime		
NUH_REPORT_PERIOD_START_DATETIME	datetime		

Criteria: Patients currently admitted to Nottingham University Hospitals or discharged in the past thirty days.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Acute: SFH Discharges and Admissions

(Dataset ID: 29, Version: 2)

Item	Data Type	PD	Comments
ADMIN_CATEGORY	nvarchar		
ADMISSION_METHOD	nvarchar		
ADMISSION_SOURCE	nvarchar		
DATETIME_OF_ADMISSION	datetime		
DATETIME_OF_DISCHARGE	datetime		
DIAG_CODE	varchar		
DISCHARGE_DESTINATION	nvarchar		
EPISODE_COUNT	int		
EXTRACT_DATETIME	datetime		
HOSPITAL_SPELL_NO	nvarchar		
HRG	nvarchar		
ID	int		
LOCATION_IN_HOSPITAL	varchar		Shows the most recent Ward onto which the patient was admitted
NHS_NO	nvarchar (pseud)	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
PROC_CODE	varchar		
PROVIDER_CODE	varchar		
REPEAT_ADMISSION	nchar		
REPORT_PERIOD_END_DATETIME	datetime		
REPORT_PERIOD_START_DATETIME	datetime		

Criteria: Patients currently admitted to or discharged from Sherwood Forest Hospitals Foundation Trust in the past thirty days.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:	
Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting

	individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Community: Nottingham CityCare Referrals

(Dataset ID: 20, Version: 2)

Item	Data Type	PD	Comments
Age	int		
CCG	varchar		
Date of Birth	date (pseud)	Y	
Forename	varchar (pseud)	Y	
NHS Number	int (pseud)	Y	
Patient Count	int		
Practice Code	varchar		
Referral Date	date		
Service Name	varchar		
Sex	varchar		
Surname	varchar (pseud)	Y	

Criteria: All patients registered to the GP Practice who have an open referral to a service provided by Nottingham CityCare.

Frequency: Daily (Mon-Fri)

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Community: Nottinghamshire Healthcare Trust Child Immunisations - Year 1

(Dataset ID: 49, Version: 1)

Item	Data Type	PD	Comments
Age in years	int		
Completed ALL DTaP/IPV/HIB	int		0/1

Current Status	varchar		e.g. "Child Lives Out Treated In"
Date Of Birth (pseud)	date	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Dip Consent	varchar		Y/N
Diphtheria Vaccination	date		
DTP/IPV/HIB Age Given (Years)	varchar		
Ethnicity (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Final DTaP/IPV/HIB Count	int		
Final Men C Count	int		
Final PCV Count	int		
Full Name (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
GP Id	varchar		
GP Id Type	varchar		e.g. GMC or Local ID
GP Name	varchar		
Haemophilus Influenzae B Vaccination	date		
Hepatitis B Reinforcing	date		
Hepatitis B Vaccination	date		
Hib Consent	varchar		Y/N
Location Dip Completed	date		
Location Hib Completed	varchar		
Location Men C Completed	varchar		
Location MMR Completed	varchar		
Location Pert Completed	varchar		
Location Polio Completed	varchar		
Location Tet	varchar		

Completed			
Maternal HB Status Positive	varchar		Y/N
Men C Age Given (Years)	varchar		
Men C Consent	varchar		Y/N
Meningitis C Vaccination	date		
MMR Consent	varchar		Y/N
MMR Vaccination	date		
Nhs Number (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
PCV Age Given (Years)	varchar		
Pert Consent	varchar		Y/N
Pertussis Vaccination	date		
Pneumococcal Vaccination	date		
Pol Consent	varchar		Y/N
Polio Vaccination	date		
Postcode (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Practice Id	varchar		
Practice Name	varchar		
Provider	varchar		
Sex	varchar		
Status Date	date		
Tet Consent	varchar		Y/N
Tetanus Vaccination	date		

Criteria: All children registered to the GP Practice who have received a Year 1 immunisation according to the Trust's Child Health team.

Frequency: Quarterly

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General

support clinical audit	Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Community: Nottinghamshire Healthcare Trust Child Immunisations - Year 2

(Dataset ID: 50, Version: 1)

Item	Data Type	PD	Comments
Age in years	int		
Completed ALL DTaP/IPV/HIB	varchar		0/1
Current Status	varchar		
Date Of Birth	date	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Dip Consent	varchar		Y/N
Diphtheria Vaccination	date		
DTP/IPV/HIB Age Given (Years)	varchar		
Ethnicity	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Final DTaP/IPV/HIB Count	int		
Final Hib/Men C Count	int		
Final Men C Count	int		
Final MMR Count	int		
Final PCV BOOSTER Count	int		

Full Name	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
GP Id	varchar		
GP Id Type	varchar		
GP Name	varchar		
Haemophilus Influenzae B Vaccination	date		
Hepatitis B Reinforcing	date		
Hepatitis B Vaccination	date		
Hib Consent	varchar		Y/N
Hib/MenC Age Given (Years)	varchar		
HIB/Meningitis C Booster	date		
Location Dip Completed	varchar		
Location Hib Completed	varchar		
Location Men C Completed	varchar		
Location MMR Completed	varchar		
Location Pert Completed	varchar		
Location Polio Completed	varchar		
Location Tet Completed	varchar		
Maternal HB Status Positive	date		
Men C Age Given (Years)	varchar		
Men C Consent	varchar		Y/N
Meningitis C Vaccination	date		
MMR Age Given (Years)	varchar		
MMR Consent	varchar		Y/N
MMR Vaccination	date		
Nhs Number	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-

			identifiable to authorised staff upon access via eHealthScope
PCV BOOSTER Age Given (Years)	varchar		
Pert Consent	varchar		Y/N
Pertussis Vaccination	date		
Pneumococcal Booster	date		
Pneumococcal Vaccination	date		
Pol Consent	varchar		Y/N
Polio Vaccination	date		
Postcode	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Practice Id	varchar		
Practice Name	varchar		
Provider	varchar		
Sex	varchar		
Status Date	date		
Tet Consent	varchar		Y/N
Tetanus Vaccination	date		

Criteria: All children registered to the GP Practice who have received a Year 2 immunisation according to the Trust's Child Health team.

Frequency: Quarterly

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include

	planning health care delivery and establishing healthcare need. The data should not be used for performance management.
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Community: Nottinghamshire Healthcare Trust Child Immunisations - Year 5

(Dataset ID: 51, Version: 1)

Item	Data Type	PD	Comments
Age DT/Polio Given (Years)	varchar		
Age DTAP/POLIO Given (Years)	varchar		
Age Hib Given (Years)	varchar		
Age in years	int		
Age Pertusis Given (Years)	varchar		
Completed ALL DTaP/IPV/HIB	int		0/1
Completed DT/Polio Primary	int		0/1
Completed DTAP/Polio Booster	int		0/1
Current Status	varchar		
Date Of Birth	date	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Dip Consent	varchar		Y/N
Diphtheria Booster	date		
Diphtheria Vaccination	date		
DTaP/IPV/HIB Given Between 1 - 5?	int		0/1
DTP/IPV/HIB Age Given (Years)	varchar		
Ethnicity	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Final 2nd MMR Count	int		
Final DT/Polio Count	int		
Final DTAP/POLIO	int		0/1

Booster Count			
Final Hib Count	int		
Final Hib/Men C Booster Count	int		
Final Men C Count	int		
Final MMR Count	int		
Final PCV Booster Count	int		
Final PCV Count	int		
Final Pertusis Count	int		
Full Name	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
GP Id	varchar		
GP Id Type	varchar		
GP Name	varchar		
Haemophilus Influenzae B Booster	date		
Haemophilus Influenzae B Vaccination	date		
Hib Consent	varchar		Y/N
Hib/Men C Given Between 1 - 5?	int		0/1
Hib/MenC Booster Age Given (Years)	varchar		
HIB/Meningitis C Booster	date		
Location Dip Completed	varchar		
Location Hib Completed	varchar		
Location Men C Completed	varchar		
Location MMR Completed	varchar		
Location Pert Completed	varchar		
Location Polio Completed	varchar		
Location Tet Completed	varchar		
Maternal HB Status Positive	date		
Measles/Rubella	date		
Measles Mumps/Rubella and Measles/Rubella	date		
Men C Age Given (Years)	varchar		
Men C Consent	varchar		Y/N

Men C Given Between 1 - 5?	int		0/1
Meningitis C Booster	date		
Meningitis C Vaccination	date		
MMR 2nd Dose Age Given (Years)	varchar		
MMR Age Given (Years)	varchar		
MMR Booster	date		
MMR Consent	varchar		Y/N
MMR Vaccination	date		
Nhs Number	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
PCV Age Given (Years)	varchar		
PCV Booster Age Given (Years)	varchar		
Pert Consent	varchar		Y/N
Pertussis Booster	date		
Pertussis Vaccination	date		
Pneumococcal Booster	date		
Pneumococcal Vaccination	date		
Pol Consent	varchar		Y/N
Polio Booster	date		
Polio Vaccination	date		
Postcode	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Practice Id	varchar		
Practice Name	varchar		
Provider	varchar		
Sex	varchar		
Status Date	date		
Tet Consent	varchar		Y/N
Tetanus Booster	date		
Tetanus Vaccination	date		

Criteria: All children registered to the GP Practice who have received a Year 5 immunisation according to the Trust's Child Health team.

Frequency: Quarterly

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:	GPRCC data integration for direct patient care	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow
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purposes	records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Community: Nottinghamshire Healthcare Trust Community Referrals (formerly known as County Health Partnerships)

(Dataset ID: 28, Version: 2)

Item	Data Type	PD	Comments
CCG	varchar		
EndDate	date		Referral end (closed) date
Intervention	varchar		Basic reason for closing the referral (e.g. Transfer Out)
NHSNumber (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
PracticeCode	varchar		
ReferralDate	date		
ReportingDate			Date upon which the record was extracted
RTT_Status	varchar		Current Referral-To-Treatment waiting status
RTT_Status_Date	date		Date from which RTT status has been applicable
ServiceName	varchar		
StartDate	date		Referral start date
UBRN	varchar		Unique Booking Reference Number

All patients registered to the GP Practice who have been referred to a

Criteria: Community service provided by Nottinghamshire Healthcare Trust (formerly known as County Health Partnerships).

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by

eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Community: PICS Referrals

(Dataset ID: 21, Version: 2)

Item	Data Type	PD	Comments
Age	int		
CCG	varchar		
Date of Birth	date (pseud)	Y	
Forename	varchar (pseud)	Y	
NHS Number	int (pseud)	Y	
Practice Code	varchar		
Referral Date	date		

Service Name (Organisation Name)	varchar		
Sex	varchar		
Surname	varchar (pseud)	Y	

Criteria: All patients registered with a Practice served by eHealthScope who have an open referral with a Service provided by Primary Integrated Care Services (PICS).

Frequency: Daily (Mon-Fri)

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:	
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Continuing Health Care (CHC)

Item	Data Type	PD	Comments
DateStarted	date		
NHSNumber (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Placement Establishment	varchar		Name of the care home or provider
Service	varchar		

Criteria: Patients registered with the Practice who are currently in receipt of Continuing Health Care.

Frequency: Daily (when available)

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRCode

(Dataset ID: 39, Version: 1)

Item	Data Type	PD	Comments
CTV3Code	varchar		
CTV3Text	varchar		
DateEvent	datetime		

EpisodeType	varchar		
IDOrganisationRegisteredAt	varchar		
IDOrganisationVisibleTo	varchar		
IDPatient	int		Links to TPP tables containing real patient identifiers.
NumericUnit	varchar		
NumericValue	float		
RemovedData	varchar		
RowIdentifier	int		

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:	
Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service

	management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.
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GP TPP SystemOne Strategic Reporting: SRMedicationReadCodeDetails

(Dataset ID: 34, Version: 1)

Item	Data Type	PD	Comments
DrugReadCode	varchar		
DrugReadCodeDesc	varchar		
IDMultiLexProduct	int		
RowIdentifier	int		

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via

	eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRPatient

(Dataset ID: 35, Version: 1)

Item	Data Type	PD	Comments
DateBirth	date	Y	
DateDeath	date	Y	
FirstName	varchar	Y	
Gender	varchar		
IDOrganisationVisibleTo	varchar		
NHSNumber	int	Y	
RemovedData	varchar		
RowIdentifier	int		Links to IDPatient in other TPP Strategic Reporting tables
Surname	varchar	Y	
TestPatient	varchar		

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on

	pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRPatientAddressHistory

(Dataset ID: 40, Version: 1)

Item	Data Type	PD	Comments
AddressType	varchar		
DateEvent	datetime		
DateEventRecorded	datetime		
DateTo	datetime		
FullPostCode	varchar	Y	
IDDoneBy	int		
IDEvent	int		
IDOrganisation	varchar		
IDOrganisationDoneAt	varchar		
IDOrganisationRegisteredAt	varchar		
IDOrganisationVisibleTo	varchar		
IDPatient	int		Links to TPP tables containing real patient identifiers.
IDProfileEnteredBy	int		

NameOfBuilding	varchar	Y	
NameOfCounty	varchar	Y	
NameOfLocality	varchar	Y	
NameOfRoad	varchar	Y	
NameOfTown	varchar	Y	
NumberOfBuilding	varchar	Y	
RemovedData	varchar		
RowIdentifier	int		
TextualEventDoneBy	int		

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service

	management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.
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GP TPP SystemOne Strategic Reporting: SRPatientContactDetails

(Dataset ID: 38, Version: 1)

Item	Data Type	PD	Comments
ContactNumber	int	Y	
ContactType	varchar		
DateEvent	datetime		
IDEvent	int		
IDOrganisation	varchar		
IDOrganisationRegisteredAt	varchar		
IDOrganisationVisibleTo	varchar		
IDPatient	int		Links to TPP tables containing real patient identifiers.
RowIdentifier	int		

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible

	only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRPatientRegistration

(Dataset ID: 36, Version: 1)

Item	Data Type	PD	Comments
DateDeRegistration	datetime		
DateEventRecorded	datetime		
DateRegistration	datetime		
IDOrganisation	varchar		
IDOrganisationVisibleTo	varchar		
IDPatient	int		Links to TPP tables containing real patient identifiers.
IDProfileEnteredBy	int		
RegistrationStatus	varchar		
RemovedData	varchar		
RowIdentifier	int		

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:	Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
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Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRPrimaryCareMedication

(Dataset ID: 37, Version: 1)

Item	Data Type	PD	Comments
DateEvent	datetime		
DateMedicationEnd	datetime		
DateMedicationStart	datetime		
IDEvent	int		
IDMultiLexProduct	int		
IDOrganisation	varchar		
IDOrganisationRegisteredAt	varchar		

IDOrganisationVisibleTo	varchar		
IDPatient	int		Links to TPP tables containing real patient identifiers.
IsRepeatMedication	varchar		
MedicationDosage	varchar		
MedicationQuantity	varchar		
NameOfMedication	varchar		
RemovedData	varchar		
RowIdentifier	int		

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:		
Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.	
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.	
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.	
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.	
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service	

	management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.
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GP TPP SystemOne Strategic Reporting: SRReferralIn

(Dataset ID: 57, Version: 1)

Item	Data Type	PD	Comments
ActiveStatus	Boolean		Defines whether the referral is currently active or inactive
Category	Text - Variable		The type of referral (for example community referral).
DateReferral	Date and Time		The date and time of the referral
HospitalReferralSourceCdsCode	Text - Variable		CDS Code for the source of the hospital referral
HospitalReferredForType	Text - Variable		The type of hospital for which the patient was referred
IDCaseload	Numeric - Integer		The unique identifier of the current case load that the patient is on - set when referring in
IDCodePrimaryDiagnosis	Numeric - Integer		Link to the SRCode table providing the primary diagnosis set against this referral
IDEvent	Numeric - Integer		The unique identifier of the journal event under which this event was performed.
IDOrganisation	Text - Variable		The unique identifier of the organisation at which the data was entered
IDOrganisationDoneAt	Text - Variable		The unique identifier of the organisation at which the event was performed
IDOrganisationRegisteredAt	Text - Variable		The unique identifier of the organisation at which the patient was registered when the data was entered
IDOrganisationVisibleTo	Text - Variable		The unique identifier of the organisation able to see this data
IDPatient	Numeric - Integer		The unique identifier for the patient record. Links to table containing patient identifiers.
IDReferralLocal	Text - Variable		The UBRN or local ID for the patient's 18 week wait
IDReferrer	Numeric - Integer		The unique identifier of the referrer
Outcome	Text - Variable		The outcome recorded when referring in (for example accepted, undecided or not accepted for care)

PatientAware	Boolean	Defines whether the patient is aware of the referral or not
PrimaryReason	Text - Variable	The primary reason recorded for this referral
RowIdentifier	Numeric - Integer	Link to equivalent rows in the daily delta
ServiceOffered	Text - Variable	The service offered (for example paediatrics or occupational therapy. The available options are locally configured)
ServiceType	Text - Variable	The service type recorded against this referral. This will either be advice/consultation, other or specific procedure
Source	Text - Variable	The source of the referral (for example a GP or a self-referral)
Urgency	Text - Variable	The urgency of the referral (for example routine or urgent)

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to

	allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRReferralInReferralReason

(Dataset ID: 58, Version: 1)

Item	Data Type	PD	Comments
DateEvent	Date and Time		The date and time that the event occurred
DateRemoved	Date and Time		The date and time that the referral reason was removed
IDEvent	Numeric - Integer		The unique identifier of the journal event under which this event was performed.
IDOrganisation	Text - Variable		The unique identifier of the organisation at which the data was entered
IDOrganisationDoneAt	Text - Variable		The unique identifier of the organisation at which the event was performed
IDOrganisationRegisteredAt	Text - Variable		The unique identifier of the organisation at which the patient was registered when the data was entered
IDOrganisationVisibleTo	Text - Variable		The unique identifier of the organisation able to see this data
IDPatient	Numeric - Integer		The unique identifier for the patient record. Links to table containing patient identifiers.
IDReferralIn	Numeric - Integer		The unique identifier of the Referral In linked to this event
PrimaryReferralReason	Boolean		Identifies an entry as the primary reason for referral
ReferralReason	Text - Variable		The reason entered
RowIdentifier	Numeric - Integer		Link to equivalent rows in the daily delta

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRReferralOut

(Dataset ID: 59, Version: 1)

Item	Data Type	PD	Comments
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DateEvent	Date and Time	The date and time that the event occurred
IDEvent	Numeric - Integer	The unique identifier of the journal event under which this event was performed.
IDOrganisation	Text - Variable	The unique identifier of the organisation at which the data was entered
IDOrganisationDoneAt	Text - Variable	The unique identifier of the organisation at which the event was performed
IDOrganisationRegisteredAt	Text - Variable	The unique identifier of the organisation at which the patient was registered when the data was entered
IDOrganisationVisibleTo	Text - Variable	The unique identifier of the organisation able to see this data
IDPatient	Numeric - Integer	The unique identifier for the patient record. Links to table containing patient identifiers.
IDProfileReferrer	Numeric - Integer	The unique identifier of the staff profile who made the referral
PrimaryDiagnosis	Text - Variable	The CTV3 Read code selected as the primary diagnosis against the referral
Reason	Text - Variable	The reason for referral
RecipientID	Text - Variable	The national ID of the recipient of the referral.
RecipientIDType	Text - Variable	The type of national ID of the referrer (for example GMC)
ReReferral	Boolean	Defines whether the referral is a re-referral for the patient or not
RowIdentifier	Numeric - Integer	Link to equivalent rows in the daily delta
ServiceOffered	Text - Variable	The service offered (for example paediatrics or occupational therapy. The available options are locally configured)
TypeOfReferral	Text - Variable	The type of referral (for example community referral).
Urgency	Text - Variable	The urgency of the referral (for example routine or urgent)

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
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Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP TPP SystemOne Strategic Reporting: SRReferralOutStatusDetails

(Dataset ID: 60, Version: 1)

Item	Data Type	PD	Comments
DateEvent	Date and Time		The date and time that the event occurred
IDDoneBy	Numeric - Integer		The unique identifier of the staff member that performed the event
IDEvent	Numeric - Integer		The unique identifier of the journal event under which this event was performed.
IDOrganisation	Text - Variable		The unique identifier of the organisation at which the data was entered

IDOrganisationDoneAt	Text - Variable	The unique identifier of the organisation at which the event was performed
IDOrganisationRegisteredAt	Text - Variable	The unique identifier of the organisation at which the patient was registered when the data was entered
IDOrganisationVisibleTo	Text - Variable	The unique identifier of the organisation able to see this data
IDPatient	Numeric - Integer	The unique identifier for the patient record. Links to table containing patient identifiers.
IDReferralOut	Numeric - Integer	The unique identifier for the referral out
RowIdentifier	Numeric - Integer	Link to equivalent rows in the daily delta
StatusOfReferralOut	Text - Variable	A description of the status of the referral (for example receiving care or moved out of the area). This is a locally configurable list

Criteria: All patients with registration history at the Practice.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice

	for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

GP: Actions Log

(Dataset ID: 67, Version: 1)

Item	Data Type	PD	Comments
Action	varchar		
Assigned To	varchar		
Comments	varchar		
Complete By	date		
Date Completed	date		
Meeting Raised In	varchar		
Practice Code	varchar		
Status	varchar		In progress, Complete etc.

Criteria: As input directly by Practice staff.

Frequency: As input directly by Practice staff.

Retention: Until instructed to delete.

Purposes:	Practice administration	The data may be processed to support the Practice with internal administrative and management tasks.
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GP: Data Logs

(Dataset ID: 66, Version: 1)

Item	Data Type	PD	Comments
User-defined	User-defined	Y	Reports may be built using an arbitrary number of fields, which may include Personal Data.

Criteria: As input directly by Practice staff.

Frequency: As input directly by Practice staff.

Retention: Until instructed to delete

Purposes:	Generating and Sharing Aggregate	Calculating and sharing statistical information with the CCG which does not contain Personal Data and which is
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Output for the CCG	exempt from the GDPR / Data Protection Act.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.
Practice administration	The data may be processed to support the Practice with internal administrative and management tasks.

GP: Issues Log

(Dataset ID: 62, Version: 1)

Item	Data Type	PD	Comments
CCG Sign Off	bit		Tickbox
Comment	varchar		Free text description of the issue.
Issue Type	varchar		e.g. inappropriate transfer of workload (drop down list)
NHS number	int	Y	
Practice Code	varchar		
Practice Sign Off	bit		Tickbox
Provider	varchar		Name of the Provider
Title	varchar		Descriptive title of the issue for the Issues Log

Criteria: As input directly by Practice staff.

Frequency: As input directly by Practice staff.

Retention: 5 years

Purposes:	GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for
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	clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.
Practice administration	The data may be processed to support the Practice with internal administrative and management tasks.

GP: Meeting Log

(Dataset ID: 63, Version: 1)

Item	Data Type	PD	Comments
Comments	varchar		
Event Date	date		
People Present	varchar		
Practice Code	varchar		
Ratification Date	date		For use with minutes
Type of Meeting	varchar		Pick list - e.g. Clinical Meeting, End-of-Life Meeting, Partners Meeting

Criteria: As input directly by Practice staff.

Frequency: As input directly by Practice staff.

Retention: Until instructed to delete.

Purposes:

Practice administration	The data may be processed to support the Practice with internal administrative and management tasks.
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GP: Referral Meetings Log

(Dataset ID: 64, Version: 1)

Item	Data Type	PD	Comments
Comments	varchar		
Meeting Date	date		
Number of Cases Staying with GP	int		
Number of Cases to Advice	int		

Number of Cases to Community	int		
Number of Cases to Secondary Care	int		
Practice Code	varchar		

Criteria: As input directly by the Practice.

Frequency: As input directly by the Practice.

Retention: Until instructed to delete.

Purposes:

Generating and Sharing Aggregate Output for the CCG	Calculating and sharing statistical information with the CCG which does not contain Personal Data and which is exempt from the GDPR / Data Protection Act.
Practice administration	The data may be processed to support the Practice with internal administrative and management tasks.

GP: Referrals

(Dataset ID: 1, Version: 1)

Item	Data Type	PD	Comments
C&B Flag	bit		
NHS Number	int	Y	
Private Referral Flag	bit		
Reason for Referral	varchar	Y	
Reason Not C&B	varchar		
Referral Date	date		
Referrer Initials	varchar		
Specialty	varchar		
UBRN	varchar		
Urgency	varchar		

Criteria: As input directly by Practice staff.

Frequency: As input directly by Practice staff.

Retention: Until instructed to delete.

Purposes:

GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service	Consistent with the GDPR, aggregate figures which do

administration	not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.
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GP: Significant Events

(Dataset ID: 65, Version: 1)

Item	Data Type	PD	Comments
Date of Event	date		
Date of Resolution	date		
Details	varchar		Free text
Discussed with Patient	boolean		
Duty of Candour Required	Boolean		
Incident Owner	varchar		
Learning Outcomes	varchar		Free text
NHS Number	int	Y	
Practice Code	varchar		
Reported on Controlled Drugs	boolean		
Reported on Data Security and Protection Toolkit	boolean		
Reported on NRLS	boolean		
Reported to CQC	boolean		
Severity	varchar		
Sharing Status	varchar		e.g. share with Practice only, or with CCG etc.
Site	varchar		
Status	varchar		Pending or Resolved
Type of Event	varchar		Pick list - e.g. Administration, Clinical, Complaint, Positive Feedback

Criteria: As input directly by Practice staff.

Frequency: As input directly by Practice staff.

Retention: Until instructed to delete.

Purposes:

GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
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GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.
Practice administration	The data may be processed to support the Practice with internal administrative and management tasks.

Mental Health: Nottinghamshire Healthcare Trust (NHT)

(Dataset ID: 53, Version: 1)

Item	Data Type	PD	Comments
CPAEndDate	date		Date on which Care Programme Approach ended
CPAStartDate	date		Date on which Care Programme Approach began
DirectorateName	varchar		e.g. MHSOP, AMH, Community Rehab etc.
EndDate	date		Date on which service or inpatient stay ended
LastAppointmentDate	datetime		
NHSNumber (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
NOTIS_UniqueDocumentNumber	varchar		Reference to document on the NOTIS system (where available)
ReferralType	varchar		"W" to indicate a Ward; "T" to indicate a Team
ReportingDate	datetime		Date and time of extract
StartDate	date		Date on which service or inpatient stay commenced
TeamName	varchar		Holds either the name of the team or the

		ward involved
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Criteria: All patients registered with the Practice who are or have been cared for by the Trust.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:		
Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.	
Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.	
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.	
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.	
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.	

Item	Data Type	PD	Comments
AddressLine1 (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
AddressLine2 (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
AddressLine3 (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
AddressLine4 (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
AddressLine5 (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
AgeAtInviteDate	int		
DateOfLastInvite	date		
EpisodeSeqNo	int		
Forename	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
GPFaxRequest	varchar		Yes/No
InvitationCount	int		
KitsReturnedCount	int		
NHSNumber (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
NumberOfPreviousInvitations	int		
PracticeCode	varchar		
Provider	varchar		Organisation code of provider
SubjectPostcode (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Surname (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised

		upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
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Criteria: Patients who are registered with the Practice and have not returned a bowel cancer screening kit within 12 weeks.

Frequency: Monthly

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Social Care: Nottinghamshire County Social Services

(Dataset ID: 55, Version: 1)

Item	Data Type	PD	Comments
1_Sub_Group_Desc	varchar		Subgroup description of service provided (e.g. Personal Care)
2_Package_Service	varchar		Description of package service (e.g. "05. Adults Home Support")
Age	int		
Date_Loaded	date		Date of extract
Date_Of_Birth (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via

			eHealthScope
Date_Of_Death (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
First_Names (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Gender	varchar		
Group_Desc	varchar		Primary description of service received (e.g. Physical Support, Learning Disability Support)
ID	int		Provider row identifier
Last_Name (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
NHS_Number (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Post_Code (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Supplier	varchar		Name of the care supplier - for example, a care home
User_Group_Startdate	date		

Criteria: Patients aged 65+ registered with the Practice and in receipt of Social Care.

Frequency: Daily

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:

Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this

	privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

Urgent and Emergency: Nottingham Emergency Medical Services (NEMS)

(Dataset ID: 52, Version: 1)

Item	Data Type	PD	Comments
Date of Birth (pseud)	date	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Informational Outcomes	varchar		Brief description of outcome, e.g. "Referred to Pharmacist for OTC Treatment"
NHS Number (pseud)	varchar	Y	Pseudonymised at source, re-pseudonymised upon landing to allow linkage with GPRCC datasets, re-identifiable to authorised staff upon access via eHealthScope
Receive Date Time	datetime		Date and time of contact
Service	varchar		e.g. Midwife, OOH, Emergency, Pathways

Criteria: All patients registered with the Practice who have been seen by NEMS.

Frequency: Daily (when possible)

Retention: For so long as the patient remains registered with a Practice supported by eHealthScope, plus a period of 12 months thereafter for clinical audit.

Purposes:	Clinical risk calculations (algorithms)	Use in validated clinical algorithms for assessing risk of some kind for direct patient care purposes. Examples include QRISK2 (CVD and part of the NHS Health Check), QDiabetes, electronic frailty index (eFI), risk of admission (Combined Predictive Model / CPM), multi-morbidity etc.
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Developing enhanced algorithms to identify patient care opportunities	By using this dataset in pseudonymised form, joined with others also flagged for this Purpose, machine learning techniques can be applied to explore whether algorithms using local, community-wide and recent data can out-perform national algorithms for predicting individual patient risks such as risk of admission or frailty, for example. All algorithms run on pseudonymised data within the GPRCC data warehouse and are subject to clinical evaluation before being implemented for direct patient care.
GPRCC data integration for direct patient care purposes	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
GPRCC data linkage and processing to support clinical audit	A common pseudonym is applied to this and other direct patient care purposes within the scope of the General Practice Repository for Clinical Care (GPRCC) to allow records to be linked and presented to the Practice for clinical audit. Re-identification is possible only via eHealthScope and by users granted with this privilege by the Practice. Patient searches are auditable.
Health service administration	Consistent with the GDPR, aggregate figures which do not constitute Personal Data (without patient identifiers and not at individual patient level) may be shared for the purposes of planning, evaluation and health service management. Examples of such purposes include planning health care delivery and establishing healthcare need. The data should not be used for performance management.

~ End of Schedule 1 ~